

T-12456

T-12456

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h1>DESCRIPTIVE REPORT</h1>	
<i>Map No.</i> T-12456	<i>Edition No.</i> 1
<i>Job No.</i> PH-6310	
<i>Map Classification</i> FINAL	
<i>Type of Survey</i> SHORELINE	
<h2>LOCALITY</h2>	
<i>State</i> ALASKA	
<i>General Locality</i> ANNETTE ISLAND	
<i>Locality</i> PERCY ISLANDS	
<div style="border: 1px solid black; padding: 5px; text-align: center;"> 19₆₃ TO 19₇₃ </div>	
<h2>REGISTERED IN ARCHIVES</h2>	
<i>DATE</i>	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
		SURVEY TR. <u>12456</u> MAP EDITION NO. (1) MAP CLASS <u>Final</u> JOB PH- <u>6310</u>	
PHOTOGRAMMETRIC OFFICE Portland, Oregon		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
OFFICER-IN-CHARGE P. A. Stark		JOB PH- _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
August 13, 1964			
II. DATUMS			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input checked="" type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION Polyconic		4. GRID(S) STATE <u>Alaska</u> ZONE <u>1</u>	
5. SCALE 1:10,000		STATE _____ ZONE _____	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	
DATE			
1. AEROTRIANGULATION METHOD: <u>Analytic</u>		BY <u>E. L. Rolle</u> <u>Oct 1964</u> LANDMARKS AND AIDS BY <u>J. D. Perrow</u> <u>Oct 1964</u>	
2. CONTROL AND BRIDGE POINTS METHOD: <u> </u>		PLOTTED BY <u>R. H. Meyer</u> <u>Oct 1964</u> CHECKED BY <u>J. S. Place</u> <u>Oct 1964</u>	
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: <u>Kelsh Plotter</u> SCALE: <u>1:10,000</u>		PLANIMETRY BY <u>W. Masula</u> <u>Oct 1964</u> CHECKED BY <u>Unknown</u> CONTOURS BY <u>N.A.</u> CHECKED BY <u>N.A.</u>	
4. MANUSCRIPT DELINEATION METHOD: <u>Smooth drafted</u> SCALE: _____		PLANIMETRY BY <u>R. H. Meyer</u> <u>Nov 1964</u> CHECKED BY <u>D. N. Williams</u> <u>Nov 1964</u> CONTOURS BY <u>N.A.</u> CHECKED BY <u>N.A.</u> HYDRO SUPPORT DATA BY <u>R. H. Meyer</u> <u>Nov 1964</u> CHECKED BY <u>D. N. Williams</u> <u>Nov 1964</u>	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT		BY <u>D. N. Williams</u>	
6. APPLICATION OF FIELD EDIT DATA		BY <u>H. Gann & F. Margiotta</u> <u>Oct/Nov 71/73</u> CHECKED BY <u>B. Wilson & R. White</u> <u>Oct/Nov 71/73</u>	
7. COMPILATION SECTION REVIEW		BY <u>R. White</u> <u>Nov 1973</u>	
8. FINAL REVIEW		BY <u>L. O. Neterer, Jr.</u> <u>Feb 1986</u>	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH		BY <u>L. O. Neterer, Jr.</u> <u>May 1986</u>	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH		BY <u>P. Dempsey</u> <u>July 1986</u>	
11. MAP REGISTERED - COASTAL SURVEY SECTION		BY <u>P. A. Stark</u> <u>AUG 86</u>	

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

T-12456

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild R.C. 8 "W" (focal length = 153.02)		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT
<input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				Pacific	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
63 W(P) 7200 thru 7201	Jul.1,1963	15:20	1:30,000	4 ft. above MLLW	

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water line was compiled from office interpretation of the above listed photographs.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

The mean lower low water line was compiled under instructions prevailing at the time of compilation.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
T-12450	T-12457	No Survey	No Survey

REMARKS

T-12456

HISTORY OF FIELD OPERATIONS

1. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	D. R. Tibbit	Oct 1970
2. HORIZONTAL CONTROL	RECOVERED BY None	
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
3. VERTICAL CONTROL	RECOVERED BY N.A.	
	ESTABLISHED BY N.A.	
	PRE-MARKED OR IDENTIFIED BY N.A.	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY None	
	LOCATED (Field Methods) BY None	
	IDENTIFIED BY None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY D. R. Tibbit	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

N.A.

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

63 W 7474, 63 W 7478 and 63 W 7479

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

1 Field edit ozalid (paper print with partial field edit for both 1970 and 1972)

1 Field edit report

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

T-12456

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. H. Houlder	Nov. 1972
2. HORIZONTAL CONTROL	RECOVERED BY None	
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
3. VERTICAL CONTROL	RECOVERED BY N.A.	
	ESTABLISHED BY N.A.	
	PRE-MARKED OR IDENTIFIED BY N.A.	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY None	
	LOCATED (Field Methods) BY	
	IDENTIFIED BY	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY R. H. Houlder	Nov 1972
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
None		N.A.	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)
63 W 7200
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE	6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE
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7. SUPPLEMENTAL MAPS AND PLANS
None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)
1 Field edit ozalid (paper print with partial field edit for both 1970 & 1972)
1 Field edit report

T-12456

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	M. H. Flemming	Apr 1973
2. HORIZONTAL CONTROL	RECOVERED BY R. P. Hewitt	Apr 1973
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
3. VERTICAL CONTROL	RECOVERED BY N.A.	
	ESTABLISHED BY N.A.	
	PRE-MARKED OR IDENTIFIED BY N.A.	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY None	
	LOCATED (Field Methods) BY None	
	IDENTIFIED BY None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

N.A.

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

1 film edit ozalid

1 field report

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete pending field edit	Nov 1964	Class III Manuscript	None	Unknown
Partial field edit applied	Oct 1971	Class III Manuscript	None	Unknown
Remaining field edit applied, compilation complete	Aug 1973	Class I Manuscript		None
Final Reviewed	Feb 1986	Final Map		

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER (pages)	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		Aug. 10, 1973	One aid to navigation

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: Aug. 10, 19733. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

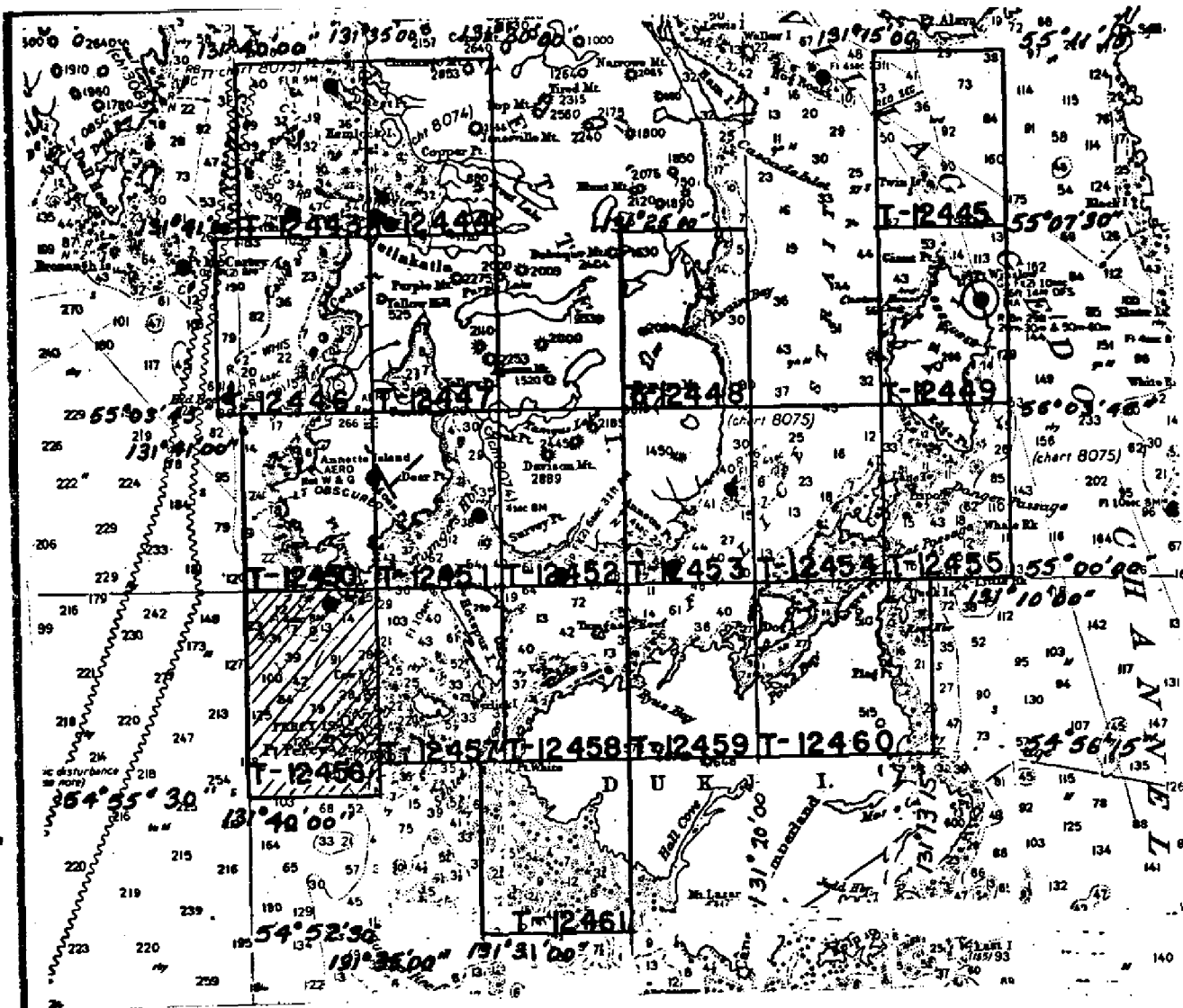
III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☐ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
 2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
 3. ☐ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
 ACCOUNT FOR EXCEPTIONS:

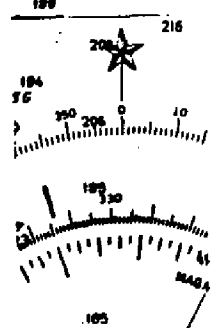
*Some Source data located at Wilkams Ave STORAGE Box 13*4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	



SHEET NUMBER	AREA Sq. Mi.	SHEET NUMBER	AREA Sq. Mi.
12443	1	12453	3
12444	5	12454	2
12445	1	12455	3
12446	3	12456	3
12447	3	12457	6
12448	3	12458	4
12449	6	12459	6
12450	8	12460	8
12451	6	12461	3
12452	2	TOTAL	38
TOTAL	38		



JOB PH-6310
 SHORELINE MAPPING
 ANNETTE ISLAND, ALASKA
 SCALE 1:10,000

Rev. 12/10

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

T-12456

This 1:10,000 scale map is one of nineteen maps that comprise project PH-6310. It is one of eleven maps added to the original Project 21069 Annette Island, Alaska.

This project encompasses Annette Island from Revilleigedo Channel longitude 131°10'00" west to Nichols Passage, longitude 131°41'00" and from Duke Island latitude 54°52'30" north to Annette Island, latitude 55°11'15".

Instructions dated June 29, 1977 require maps T-12443, T-12444, T-12446, T-12447, T-12450, T-12451, T-12452, T-12456, T-12457, T-12458 and T-12461 to be registered as Final Maps. Maps T-12445, T-12448, T-12449, T-12453, T-12454, T-12455, T-12459 and T-12460 are to be registered as Final Class III Maps.

Field work prior to compilation consisted of identification of the horizontal control for bridging by premarking methods.

Photographic coverage was provided in July 1963 using color film with the "W" camera (focal length 153.02 millimeters) at 1:10,000 and 1:30,000 scales.

Analytic aerotriangulation was performed at the Washington Science Center in July 1964.

Compilation was performed at the Portland, Oregon field office in October 1964.

Field edit was gathered during three separate field seasons as follows: September and October 1970, the northern portion was edited; October and November 1972, the central area was edited. Finally, in April 1973, the southern area was edited.

Application of field edit was done at the Atlantic Marine Center in two parts, October 1971 and August 1973.

Final review was performed at the Atlantic Marine Center in February 1986.

This Descriptive Report contains all pertinent information used to compile this Final Class III Map.

The original base map and all pertinent data were forwarded to the Washington Science Center for final registration.

FIELD INSPECTION REPORT

MAP MANUSCRIPT T-12456

PROJECT 21069

NONE.

Aerotriangulation Report

Project 21069

Annette Island, Alaska

21. Area Covered

The bridging covers the south side of Annette Island, Hotspur Island and the Percy Islands. This report applies to surveys T-12450, T-12451, T-12452, T-12453, T-12456, T-12457, T-12458 and T-12461.

22. Method

Two strips were bridged to provide control for shoreline compilation. Strip No. 5 consisted of 1:30,000 scale photographs 63-W-7185-92 and was adjusted on four triangulation stations. Strip No. 6 consisted of 1:30,000 scale photographs 63-W-7196-7201 and was adjusted on three triangulation stations. Both strips were bridged on the Zeiss C-5 Stereoplanigraph.

23. Adequacy of Control

Control positions were adequate for bridge adjustments. Sub-station No. 1 of Duncan, 1912-21 was not held by approximately the same distances as in Strip No. 4. From this evidence, it was concluded that the station was misidentified in the field. All other points held within accuracy requirements. Common pass points between Strip No. 4 and Strip No. 5 were averaged. There were no common pass points between Strip No. 5 and Strip No. 6.

24. Supplemental Data

None

25. Photography

Photography was adequate as to definition and coverage.

Submitted by:

Edward L. Rolle by JDP

Edward L. Rolle

Approved by:

John D. Perrow Jr.
John D. Perrow, Jr.

Aug 11, 1964

COMPILATION REPORT
MAP MANUSCRIPT T-12443
PROJECT 21069

31. DELINEATION:

PLANIMETRY WAS COMPILED BY KELSH INSTRUMENT AND DRAFTED ON THE MANUSCRIPT IN ACCORDANCE WITH METHOD THREE (3).

32. CONTROL:

ADEQUATE SUPPLEMENTARY CONTROL WAS ESTABLISHED BY BRIDGING WITH THE STEREOPLANIGRAPH BASED ON IDENTIFIED HORIZONTAL CONTROL.

33. SUPPLEMENTAL DATA:

NONE.

34. CONTOURS AND DRAINAGE:

CONTOURS ARE NOT APPLICABLE.

DRAINAGE SHOWN WAS COMPILED FROM STEREOSCOPIC EXAMINATION OF THE PHOTOGRAPHY.

35. SHORELINE AND ALONGSHORE DETAILS:

NO FIELD INSPECTION OF THIS AREA WAS FURNISHED. THE MEAN HIGH WATER LINE AND ALONG SHORE DETAILS WERE DELINEATED FROM OFFICE INSPECTION OF THE PHOTOGRAPHY. NO LOW WATER LINE WAS COMPILED. THE APPARENT LIMITS OF A SHALLOW FORESHORE AREA AND ROCK LEDGES AWASH WERE COMPILED FROM STEREOSCOPIC EXAMINATION OF THE PHOTOGRAPHS.

36. OFFSHORE DETAILS:

NONE.

37. LANDMARKS AND AIDS:

WARBURTON ISLAND LIGHT, 2935, ON THE EAST SIDE OF THE ISLAND WAS NOT COVERED BY THE PHOTOGRAPHY.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

NONE.

ITEMS TO BE CARRIED FORWARD:

NONE.

APPROVED:

for Leo F. Beugnot
P. A. STARK, CDR, C&GS
PORTLAND FIELD OFFICER

FORWARDED:

Donnel N. Williams
DONNEL N. WILLIAMS
CARTOGRAPHER

48. GEOGRAPHIC NAME LIST:

ANNETTE ISLAND
ANNETTE ISLAND INDIAN RESERVATION
CLARENCE STRAIT
COW ISLAND
PERCY ISLANDS
PERCY POINT
POINT DAVISON
SEALING REEF

FIELD EDIT REPORT
TO ACCOMPANY T-12456

NOAA Ship McARTHUR (CSS-30)

Donald R. Tibbit
Commander, NOAA
Commanding Officer

51 METHODS

The portion of manuscript T-12456 North of Latitude $54^{\circ}59'30''$ was field edited by personnel aboard NOAA Ship McARTHUR during September and October, 1970 in conjunction with hydrography on boat sheet MA 10-3-70. Shoreline was inspected visually from skiffs and by walking the shoreline. Rocks, rock ledges, reefs and the MHW line were verified visually or, where changes were apparent, by sextant fixes. Verification, additions, and corrections are shown on the field edit ozalid and, when possible, on the field photos in violet ink. The field edit ozalid is cross referenced to the following photos:

63W7474
63W7478
63W7479

52 ADEQUACY OF COMPILATION

The portion of manuscript field edited is complete and adequate for use in conjunction with the hydrographic survey.

54 RECOMMENDATIONS

Manuscript T-12356 should be issued next season in order to complete the portion of the manuscript below Latitude $54^{\circ}59'30''$ N.

FIELD EDIT REPORTS
NICHOLS PASSAGE - FELICE STRAITS
OPR-424
OCTOBER - NOVEMBER 1972

INTRODUCTION

Field edit reports are attached for the following maps:

T-13419
T-12456
T-12457

Field photographs and copies of the field edit ozalids were taken into the field. The mean high water verified by visual inspection of the shoreline and ozalids in the field. Sextant fixes were plotted on boat sheets MA 10-1-70 and MA 10-3-70. The hydrographic location was then compared to the photogrammetric position. Height data for all rocks and ledges is either written directly on the ozalid or entered in the field edit notebook along with position data, in which case the position number and field edit notebook page number are referenced on the ozalid.

Notes have been made in violet on the field photographs and on the field edit ozalids. The photographs have been cross-referenced on the ozalids by photograph number.

Compilation of the maps is generally good. The most significant discrepancies were isolated rocks and reefs in the Percy Islands which are visible in photographs but do not appear on the manuscripts. It is recommended that particular attention be paid to this type of discrepancy when field inspection is completed on maps T-12456 and T-12457. It is further recommended the maps be revised in accordance with the notes on the photographs, in the field edit notebook, and on the field ozalids before being accepted as advance manuscripts.

Approved and Forwarded

C. Q. Brough
for R. H. Houlder
CAPT, NOAA
Cmdg, Ship FAIRWEATHER

FIELD EDIT REPORT
MAP T-12456
Percy Islands, Alaska
November 1972

Field edit report of map T-12456 was done by Lt(jg) Thomas R. Crane during November, 1972. Inspection was done from a small boat and on foot when fixes on land were required.

Method

Photographs and a copy of the field edit ozalid were examined in the field. The mean high water line was verified by visual comparison of the beach and foreshore area and the ozalid in the field. Isolated rocks and ledges were located by sextant fixes and plotted on boat sheet MA 10-3-70. Heights of rocks, reefs, and high points of ledges are noted in the field edit notebook or directly on the ozalid.

Map T-12456 is referenced to photograph 63W7200. All times are based on 120° W meridian.

Adequacy of Compilation

Compilation of this map is good. Hydrographic location of features compares well with photogrammetric positions. Note is made of the following items:

- Pos. 1103- A hazardous rock at Lat. 54° 57' 51", Long. 131° 35' 32" was found which does not appear on the manuscript.
- Pos. 1104- A hazardous rock at Lat. 54° 57' 51", Long. 131° 35' 29" was found which does not appear on the manuscript.

Field inspection of this map is complete north of latitude 54° 57' 00" N.

Recommendations

It is recommended that this map undergo field inspection south of latitude 54° 57' 00" and subsequently be revised in accordance with the notes in the field edit notebook and on the ozalid before being accepted as an advance manuscript.

FIELD EDIT REPORT

MAP T-12456

PERCY ISLANDS

SOUTHEAST ALASKA

ADEQUACY OF COMPILATION

Compilation was adequate with the exception of four rocks delineated on the manuscript that could not be seen at a minus tide; ledge delineations were altered in four places and one rock added. These corrections were noted on a cronaflex copy used in lieu of a discrepancy print.

RECOMMENDATIONS

None.

AIDS TO NAVIGATION

Pt. Davison light appears on this sheet. The light list position is repeated on form 76-40 as it was not located this season by the DAVIDSON, nor apparently by the MCARTHUR or FAIRWEATHER.

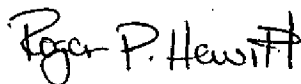
GEOGRAPHIC NAMES

No geographic names investigation was made at this time.

MISCELLANEOUS

This map was field edited by the MCARTHUR in 1970, by the FAIRWEATHER in 1972, and by the DAVIDSON in 1973. MCARTHUR and FAIRWEATHER field notes are written on an early paper ozalid copy, while DAVIDSON work is on a cronaflex copy made after the application of the 1970 edit. Also enclosed is a copy of the FAIRWEATHER'S Field Edit Report. All triangulation was searched for and a form 526 submitted for each. Time zone used during 1973 edit was 120° W. Work was accomplished on 4 April and 19 April 1973.

Respectfully submitted:



Roger P. Hewitt
LT, NOAA

Field Edit Report DA March-April, 1973

OPR 424

Felice Strait

AREA SURVEYED

Five sheets were field-edited in the western portion of Felice Strait:

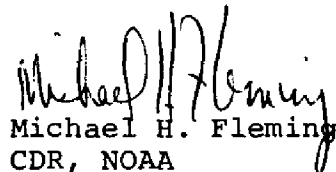
T- 12452
T- 12458
T- 12456
T- 12457
T- 12461

Two of these sheets, 12456 and 12457, were worked on in previous years by the MCARTHUR in 1970 and by the FAIRWEATHER in 1972. The MCARTHUR'S edit has been presumed to have been applied although 3 rocks on 12457 located by that ship were not added. The FAIRWEATHER'S field notes as well as reports on the two sheets are also forwarded.

MISCELLANEOUS

It should be noted as has been previously on other West Coast maps that the charting datum used is mean lower low water not mean low water which will make a difference in calculating rock heights.

Approved.


Michael H. Fleming
CDR, NOAA

REVIEW REPORT
SHORELINE

T-12456

61 - GENERAL STATEMENT

See Summary included with this report.

62 - COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Not applicable.

63 - COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with U.S. Geological Survey Quadrangle: Prince Rupert, (D-5), Alaska, scale 1:63,360, dated 1955.

64 - COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

There is no contemporary hydrographic survey within the limits of this map.


65 - COMPARISON WITH NAUTICAL CHARTS

A comparison was made with N.O.S. chart 17434, 9th edition 1:80,000 scale, dated February 14, 1981.

66 - ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by



Lowell O. Neterer, Jr.

Final Reviewer

7 February 1986

Approved for forwarding



Billy H. Barnes

Chief, Photogrammetric Section, AMC

Approved

Chief, Photogrammetric Section,
Rockville

Chief, Photogrammetry Branch,
Rockville

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart

1. Letter all information.

2. In "Remarks" column cross out words that do not apply.

3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

[illegible]